

## Session – Training/Competency

**Title:** Training Competency Assurance

**Author:** Ralph Benham, Maersk Training

### **Abstract**

Incident investigations performed by the aviation industry showed that human factors played a key role in causing accidents. Studies of incidents in the maritime industry have shown that similar factors are at play in causing maritime accidents. The aviation industry has successfully addressed these factors, but the maritime industry still lags behind in their training methodology. Maritime companies understand that employees need to be competent to do the job they are hired for. However, having a vessel full of competent personnel by itself does not guarantee success, because individual competency does not equate to group competency. The next evolution in training is the Team Based Integrated Simulation Environment. This training brings in all key personnel involved with the vessel together to learn the skills needed to assure their competency as a team, such as effective communications, leadership, and decision-making.